

What is claimed is:

1. A dental implant registration apparatus comprising:

an impression post having a lower, implant compatible, clocking and locking means;
a tapered, truncated, conical upper region having a single flat face and a circumferential retaining groove;

a top surface with a counter-sunk, axial through-hole for an implant-compatible mounting machine screw;

and

a low profile impression cap with perforated side wings and with a tapered, truncated, conical recess having a single flat projection clocking with said single flat face of said impression post;

said low profile impression cap having a circumferential inward projecting ridge snapping into and mating with said circumferential retaining groove in said impression post.

2. A dental implant registration apparatus as cited in claim 1 comprising said perforated side wings

oriented lengthwise perpendicular to said single flat projection to avoid interference with proximal teeth.

3. A dental implant registration apparatus comprising a kit several said low profile impression caps

having said perforated wings oriented lengthwise at various fixed angles other than perpendicular to said sing flat projection to avoid interference with said proximal teeth.

4. A dental implant registration apparatus comprising:

an implant abutment having

a lower, implant compatible, clocking and locking means;

a tapered, truncated, conical upper region having a single flat face and a circumferential retaining groove;

a top surface with a counter-sunk, axial through-hole for an implant-compatible mounting machine screw;

and

a low profile impression cap with perforated side wings and with a tapered, truncated, conical recess having a single flat projection clocking with said single flat face of said implant abutment;

said low profile impression cap having a circumferential inward projecting ridge snapping into and mating with said circumferential retaining groove in said implant abutment.

Respectfully submitted.



Ezra L. Schacht

1620 West Main Street, Houston, Texas 77006

Tel: 713 523 0515 Fax: 713 523 0530

Registered Patent Agent, Number 28,261